PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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	Attorne	ey Docket No.	05986/1	00K433-US2
UTILITY	First Ir	ventor	Blas Fra	angione
PATENT APPLICATION		SYNTHETIC	IMMUNC	GENIC BUT
TRANSMITTAL	Title			PTIDES HOM
new nonprovisional applications under 37 CFR 1.53(b))				INDUCTION
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PATENT APPL	ICATION.		SYNTH	ETIC I			C BUT NON-	
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(Only for new nonprovisional application	ons under 37 CFR 1.53(b))						CTION OF A	N, etc.
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APPLICATION	N FI EMENTS						for Patents	
See MPEP chapter 600 concerning to		ontents.	ADDRE	:SS T		3ox 1450 ndria, V <i>A</i>) A 22313-1450	7. C
1. X Fee Transmittal Form (e.g., (Submit an original, and a duplic					or CD-R in Program (, large table or	Sis
2 Applicant claims small entity	, .,		8 Nucle	otide an	d/or Amino	Acid Sequ	rence Submission	7%
See 37 CFR 1.27. 3. X Specification	[Total Pages 2	19	(if ap _l	ר ר	<i>all necessal</i> uter Readab	• /	~DE\	%88 3 /6
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 Statement Regarding Fed s Reference to sequence listing 	sponsored R & D		2 X	7 <u>-</u>				
or a computer program listing - Background of the Invention	ing appendix		c. X	<u> </u>			of above copies	re
Brief Summary of the Invent Brief Description of the Dray	ntion						LICATION PART	
Detailed Description Claim(s)	wings (# #eu)		│ 	J	ent Papers (3.73(b) State		eet & document(s))	Power of Attorney
- Abstract of the Disclosure	_				ere is an ass			r application
4. X Drawing(s) (35 U.S.C. 113)) [Total Sheets	6 1	l 🛁	-			(if applicable)	_
5. Oath or Declaration	[Total Sheets	2 1			on Disclosu nt (IDS)/PTC		Copies of ID Citations	S
a. Newly executed (origin	nal or copy)		13. F	Prelimina	ary Amendm	ent		
b. X Copy from a prior appli	lication (37 CFR 1.63(d))				eceipt Posto			
			15	Certified	Copy of Pric	rity Docu		
Signed statement atta	ached deleting inventor(s)) <u> </u>		priority is clain cation Requ		· 35 U.S.C. 122 (b)	(2)(B)(i).
named in the prior ap see 37 CFR 1.63(d)(2	2) and 1.33(b).						O/SB/35 or its equi	
			17.	Other:				
Application Data Sheet. See	e 37 CFR 1.76							
18. If a CONTINUING APPLICATIO specification following the title, or in a				te inform	ation below	and in the	e first sentence of t	the
Continuation X Division	·· —	on-in-part (0		r applica	ation No.:		09/861,847	
Prior application information: Exa	aminer S	. Turner			Art Unit:		1647	
For CONTINUATION OR DIVISION	AL APPS only: The enti	ire disclosu	re of the prio	– r applica	tion, from w			
under Box 5b, is considered a part or reference. The incorporation can on	of the disclosure of the ac My be relied upon when a	portion has	g continuatio s been inadve	rtently o	mitted from	the subm	is nereby incorpo- litted application pa	rated by arts.
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1) — —					l _		

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Signature		Faul F F	elo		Date	September 19, 2003



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	Col	mplete if Known
FEE TRANSMITTAL	Application Number	Not Yet Assigned
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tor FY 2003 Blas Frangione First Named Inventor Effective 01/01/2003, Patent fees are subject to annual revision. Not Yet Assigned **Examiner Name** N/A Applicant claims small entity status. See 37 CFR 1.27 Art Unit 05986/100K433-US2 Attorney Docket No. TOTAL AMOUNT OF PAYMENT (\$) 393.00 FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Other None х Check Order Card Deposit Account: Large Entity **Small Entity** Deposit Fee (\$) 04-0100 Fee Fee Description Account Fee Paid Code (\$) Code Number Deposit 2051 65 Surcharge - late filing fee or oath 1051 130 Darby & Darby P.C. Account Surcharge - late provisional filing fee or cover Name 25 1052 2052 50 The Director is authorized to: (check all that apply) X Credit any overpayments 1053 130 1053 130 Non-English specification Charge fee(s) indicated below Charge any additional fee(s) during the pendency of this application 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Requesting publication of SIR prior to 1804 9201 1804 Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1,840 1805 1.8401 to the above-identified deposit account. Examiner action Extension for reply within first month 110 2251 55 FEE CALCULATION 1251 1252 410 2252 205 Extension for reply within second month 1. BASIC FILING FEE 2253 Extension for reply within third month Large Entity **Small Entity** 1253 930 465 Fee Paid Fee Fee Description Fee Fee Extension for reply within fourth month 1254 1,450 2254 725 Code (\$) Code (\$) 985 Extension for reply within fifth month 2255 375.00 1255 1 970 1001 750 2001 375 Utility filing fee 320 2401 160 Notice of Appeal Design filing fee 1401 1002 330 2002 165 Filing a brief in support of an appeal 2003 260 Plant filing fee 1402 320 2402 160 1003 520 Request for oral hearing 1403 280 2403 1004 750 2004 375 Reissue filing fee 1,510 Petition to institute a public use proceeding 1,510 1451 Provisional filing fee 1451 1005 160 2005 80 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) 375.00 Petition to revive - unintentional 1453 1,300 2453 650 2501 650 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 Fee from Extra 1502 470 2502 235 Design issue fee Fee Pa<u>id</u> Claims below 18.00 1503 630 2503 315 Plant issue fee 9.00 Total Claims 22 -20** = 2 Petitions to the Commissioner Independent 1460 130 1460 130 0.00 3 Claims Processing fee under 37 CFR 1.17(q) 1807 50 1807 50 Multiple Dependent Submission of Information Disclosure Stmt 1806 180 1806 180 Large Entity Small Entity Recording each patent assignment per Fee Code 40 8021 40 8021 (\$) Fee Description (\$) property (times number of properties) Code Filing a submission after final rejection (37 CFR 1.129(a)) 2202 9 Claims in excess of 20 1202 18 1809 750 2809 375 Independent claims in excess of 3 1201 84 2201 42 For each additional invention to be 1810 750 2810 375 examined (37CFR 1.129(b)) Multiple dependent claim, if not paid 1203 280 2203 140 Request for Continued Examination (RCE) 1801 750 2801 375 Reissue independent claims 2204 42 1204 84 over original patent Request for expedited examination 1802 1802 900 of a design application Reissue claims in excess of 20 1205 18 2205 and over original patent Other fee (specify) SUBTOTAL (3) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (2) (\$) 18.00 **or number previously paid, if greater; For Reissues, see above

SUBMITTED BY (Complete (if applicable))				
Name (Print/Type) Paul F. Fehlner, Ph.D.	Registration No. (Attorney/Agent) 35,135	Telephone	(212) 527-7665	
Signature FFD0		Date	September 19, 2003	

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Attorney Docket No.: 05986/100K433-US2

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Specification (45 pages), Claims (3 pages) and Abstract (1 page) Sequence Listing: Paper Copy (8 pages)
Drawings (6 sheets; Figs. 1, 2A-B, 3A-D, 4A-C, 5, 6A-B)
Oath or declaration (2 pages)
Supplemental Declaration (3 pages)
Substitute Power of Attorney (2 pages)
Utility Patent Application Transmittal (1 page)
Fee Transmittal (1 page)
Application Data Sheet (3 pages)
Statement under 37 C.F.R. 1.821(e)-(g) (2 pages)
Information Disclosure Statement (3 pages)
PTO/SB/08a/b (2 pages)
Check # 2650 in the amount of \$393.00